

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

Commissioner for Patents P.O. Box1450  
Alexandria, VA 22313-1450

Sir:

HITACHI, LTD., as assignee of record of the entire interest of the applications identified in the attached Appendix AA, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Carl I. Brundidge, Reg. No. 29,621; and  
Daniel J. Stanger, Reg. No. 32,846.

Send all correspondence to the address associated with Customer No. 86636:

BRUNDIDGE & STANGER, P.C.  
1700 DIAGONAL ROAD, SUITE 330  
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(703) 684-1470

The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 15<sup>th</sup> day of July, 2009

HITACHI, LTD.



Name: Kensuke OKA  
Title: Managing Director  
Intellectual Property Group  
(Authorized Signing Officer)

# APPENDIX AA

Hitachi Ref #	Atty Ref #	Japan Firm Ref #	SERIALNO
340300260US03	SUN-5918-03	H0165 VPDI-US#-02/SO	11/713,636
340300317US02	520.43012CX1	NT1210US2	11/454,935
340300335US04	500.43368CX3	W1311-04EM	11/905,202
340300343US02	500.43007VX1	W1096-02EO	11/723,570
340300346US03	ASA-1155-03	W1166-03EI	11/247,210
340300352US03	500.43057CX2	W1146-08EK	12/219,798
340300416US01	NIT-398	NT1302US	10/681,281
340300439US01	500.43289X00	W1258-01EF	10/714,597
340300505US01	ASA-1190	W1848-01EQ	10/915,453
340300758US03	ASA-1156-03	W1154-04ES	11/892,438
340300866US03	1309.43470CX2	P03012USA03	12/073,823
340300908US02	SUN-128-02	H0165 UPB6US-01/SO	11/896,799
340301043US02	566.43699CX1	HT189202US2	11/476,876
340301049US01	500.43740X00	W1504-01EM	10/819,191
340301050US03	ASA-1162-03	W1383-05EI	12/265,263
340301077US02	SUN-5037-02	H0165 UPE5US-01/SO	11/928,599
340301082US02	500.43772CX1	W1577-05EU	10/894,055
340301086US02	SUN-5151-02	H0165 VP09US-01	11/878,845
340301098US01	H-1170	340301098US01	10/969,959
340301109US02	TSM-38-02	HT189502US2	11/582,326
340301121US02	NIT-411-02	NT1333US2	12/116,487
340301181US02	TSM-36-02	HT188902US2	11/819,533
340301364US01	NIT-445	NT1822US	10/994,457
340301377US02	IIP-5048-02	1021C/SM	11/508,242
340301458US02	ASA-5055-02	W1542-07EU	11/328,288
340301544US02	1309.43563CX1	PHT0301169US02	11/433,512
340301741US02	1309.43669CX1	PHT030181US02(P04024USA02)	11/603,128
340301741US03	1309.43669CX2	PHT030181US03(P04024/USA03)	11/710,423
340301762US01	H-1177	340301762US01	10/998,726
340301787US02	1309.43767CX1	PHT030190US02	11/654,542
340301796US03	1309.43768CX2	PHT030191US03	11/808,606
340301825US02	1309.43880CX1	P0402/USA	11/494,516
340400002US02	500.43748VX1	W1527-02ES	11/783,302
340400011US03	G&P-5041-03	P-1589(2)-US	11/882,159
340400029US03	1213.44011CX2	P-1322(2)-US	11/808,605
340400033US03	NIT-5095-03	NT1700US3	11/905,889
340400049US02	500.43813CX1	W1584-02EW	11/655,077
340400070US03	1309.43840CX2	PHT040015US03	12/003,263
340400071US03	G&P-107-03	P-1297 (2)-US	11/905,783
340400076US01	G&P-108	P-1302-US	10/866,794
340400095US02	500.43886VX1	W1626-02	11/812,110
340400095US03	500.43886VX2	W1626-03	11/812,111
340400095US04	500.43886CX3	W1626-04	11/812,112
340400098US02	SUN-5154-02	H1065 VP12US01/SO	10/923,732

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: HITACHI, LTD.Application No./Patent No.: 10/714,597 Filed/Issue Date: November 18, 2003Titled: JOB SCHEDULING MANAGEMENT METHOD, SYSTEM AND PROGRAMHITACHI, LTD., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014998, Frame 0675, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Carl I. Brundidge/

August 18, 2009

Signature

Date

Carl I. Brundidge, Reg. No. 29,621Patent Attorney for Applicant

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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